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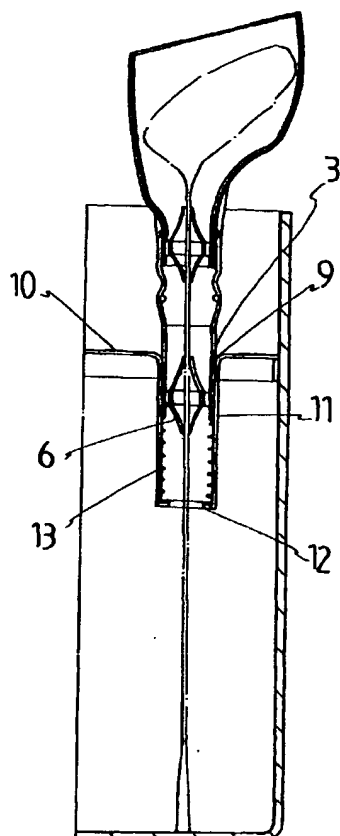
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[Continued on next page]

(54) Title: A GOLF BAG WHICH HAS A HEAD COVER FOR GOLF CLUB



(57) Abstract: A golf bag, which has a head cover for golf club, of which the golf club can be inserted into or taken out through the opening part of the head cover, and a hole is formed through a round board in a golf bag, in order that the shaft can be fixed and the shaft protection pipe, which is inserted into the hole, has elasticity.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## **A Golf bag which has a head cover for Golf Club**

### **Field of the Invention**

5           The present invention relates to a golf bag, which has a head cover for golf club, more particularly to a golf bag, of which the golf club can be inserted into or taken out through the opening part of the head cover.

### **Background of the invention**

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Usually the golf bag is divided into two or three equal parts by a partition, so the golf clubs are moving in a disordered way, which causes tangling among the golf clubs and makes inconvenient for inserting into or taking out and causes damage to the shaft and the grip of the golf clubs

15           Therefore, in order to protect the golf clubs, usually a cover, which is produced with textiles that have a spandex quality, protects by covering the head.

However, this kind of cover is inconvenient to use, because it is covered form upside and after covering, it should be pulled out.

In addition, when the clubs are not placed vertically in the bottom, they are to  
20 be tangled with each other, because the grip's diameter is usually bigger than the shaft's.

### **Summary of the Invention**

Thus, the present invention is designed in order to solve the above-mentioned

problem, in order that the shaft can be fixed, a hole is formed through the round board, of which the shaft is inserted into or taken out and the shaft protection pipe, which is inserted into the hole, has elasticity. Moreover, when the head cover is lowered, the heads of golf clubs are exposed.

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### **Brief Description of the Attached Drawings**

FIG. 1 is a sectional view showing that a protection pipe is combined with the connecting ribs which are formed supporting ribs.

10 FIG. 2 is a sectional view showing another embodiment of a cover sheet.

FIG. 3 is a sectional view showing a state attaching an ornamental cover.

FIG. 4 is a sectional view showing that the round board, which is installed in the golf bag.

15 FIG. 5 is a sectional view showing another embodiment of a protrusion tube on the round board.

FIG. 6 is a sectional view showing that the cover sheet covers a supporting ribs.

FIG. 7 is a sectional view showing of that a barrel is used instead supporting ribs.

FIG. 8 is a state view showing that the cover sheet covers the barrel.

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### **Detailed Description of Preferred Embodiment**

The following is the detailed description of the most desirable embodiment of the present invention.

As shown in Fig. 1, Fig 3, Fig 6 and Fig8, for the structure of the head cover applied to the present invention, a few of supporting ribs (1) that are spread upward and connecting ribs (2) that are extended downward are combined with a protection pipe (3) and the said supporting ribs (1) and connecting ribs (2) are covered by cover sheets (4)(4a) inside and outside, then the upper part is combined with a head cover (5), when it is covered as above.

At this point, if a sleeve (7), which has a wing (6) that becomes narrow, is formed on the connecting ribs (2) and the protection pipe (3), the shaft of the golf club is placed vertically and it makes easy the shaft to go in and out as well as it prevents from friction at the same time that it prevents from moving freely.

In addition, the above-described sleeve (7) can be placed on the bottom of the protection pipe (3) or various places.

Also, the said supporting ribs (1) is composed of about 6 to 8 ribs as umbrella ribs, so that it can be bent easily, which makes convenient the cover sheet (4) to be covered. Although various textiles can be applied for the cover sheets (4)(4a) that covers the supporting ribs (1) inside and outside, the textile (4a) that covers the inside part, namely, lining, is made of velvet or a carpet, so that the club is damaged to the minimum using a buffer such as a sponge.

Moreover, the above-mentioned supporting ribs (1) can be formed as a barrel when it is pliable and not a rib and this kind of barrel can be manufactured as one by a brow forming.

Furthermore, for the cover sheets (4)(4a) that cover inside and outside part of the supporting ribs (1), in case of that the protection pipe (3) is combined with the in the outside, after the cover sheets (4a) that covers inside, is pulled to the outside of the

connecting ribs (2) and fix it, an ornamental cover (8) is formed at the outside of the protection pipe (3) and fix it, then the ornamental cover (8) covers the cover sheets (4)(4a) neatly.

Also, the protection pipe (3) can be made transparent and colored or separate  
5 textiles can be used for this.

In addition, a cover (15), which is bent, is formed at the opening part of the head cover (5), so when it is not used for a while, the cover (15) can close the opening part (16) preventing from inserting some extraneous matters such as dust.

At this point, Velcro or zipper can fix the cover (15).

10 Furthermore, when the above cover (15) is not used, the upper part can be tighten, so that it prevents from inserting some extraneous matters such as dust.

An elasticity frame (17) is formed on the boundary of the opening part in the head cover (5), so that the golf club can be inserted into or taken out easily and it is not carelessly slipped out. And when it is used continuously, the club is located on the upper  
15 part of the elasticity frame (17) and the said elasticity frame (17) is formed with two steps.

Therefore, the structure of the present invention is following.

Besides, a round board (10), which is formed a lot of holes (9) that the protection pipe (3) are inserted into, is prepared and a protrusion tube (11) that a sill  
20 (12) is formed on the forward part of the holes (9) of the round board (10) vertically. After a spring (13) is placed on the sill (12) of the said protrusion tube (11), the protection pipe (3) is placed on the upper part of the spring (13), so that in case that the golf clubs, which are kept in the cover of the bag, are taken out of the bag, if the golf cover is lowered, then the golf club is exposed to the outside.

Also, in case that the sill (12) of the tube (11) is folded at the right angle is a compartment (14), a spring (13) is installed in the compartment (14), so that the movement of the spring (13) can be controlled.

Thus, in case of putting out the golf club, if the head cover (5) is lowered, the  
5 protection pipe (3) is placed in the spring (13), and when the spring (13) is pressured, the head cover (5) is lowered, which makes the golf clubs exposed.

And after the golf clubs are pulled out, the spring (13) resiled automatically.

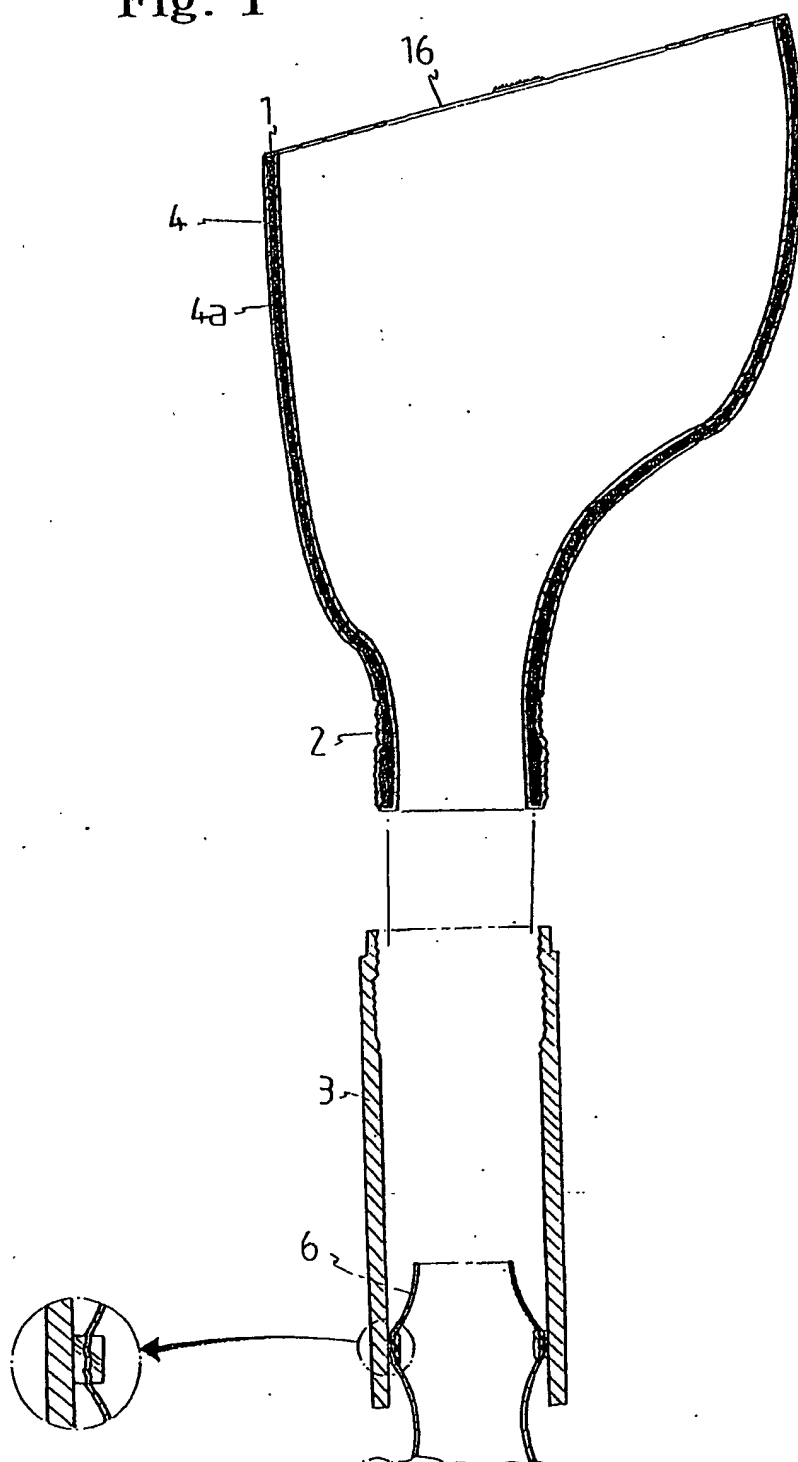
**What is claimed is:**

1. A golf bag, which has a head cover for golf club comprising,  
a round board, which is installed in the golf bag;  
5 a hole which is perforated on the said round board;  
a protrusion tube, which is formed a sill downward from the said hole;  
a spring, which is formed inside of the said sill.
2. A golf bag, which has a head cover for golf club as claimed in claim 1  
10 wherein, the forward part of the sill is folded, so that the spring is not separated.



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Fig. 1



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Fig. 2

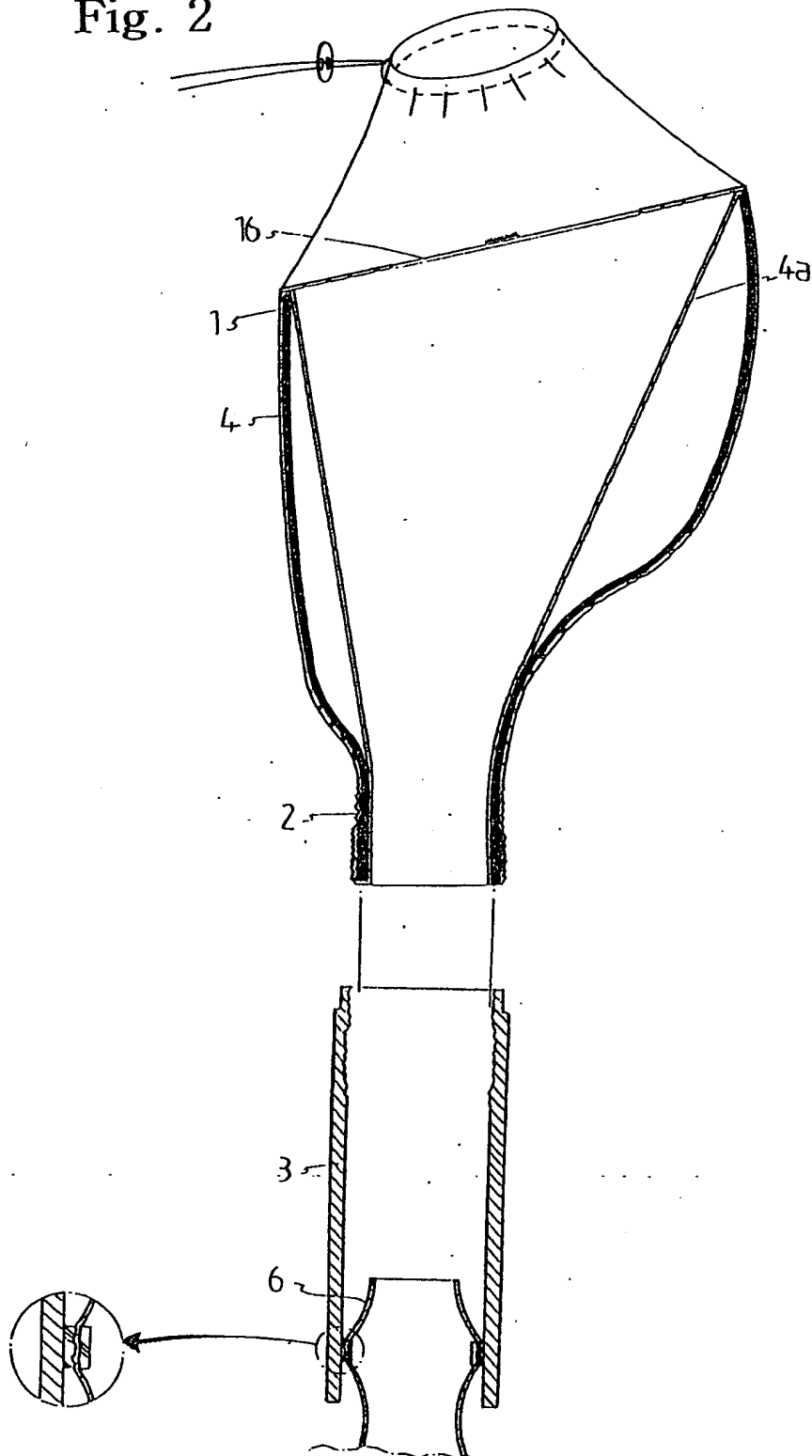


Fig. 3

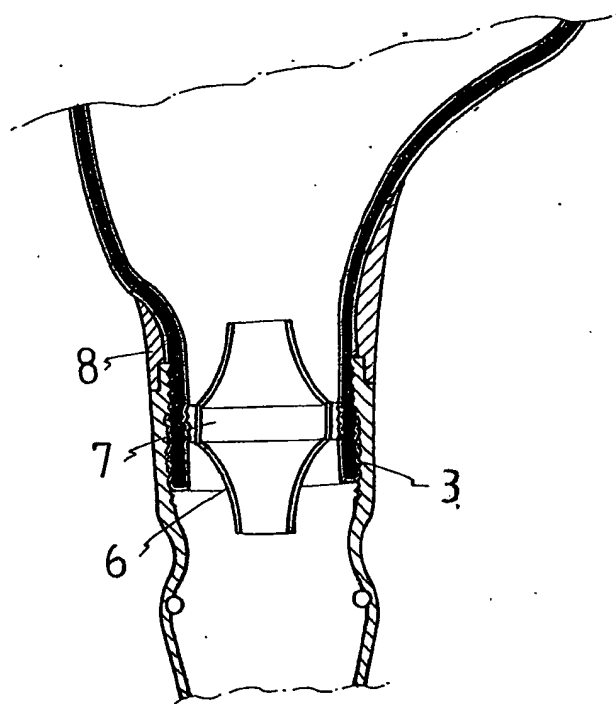


Fig. 4

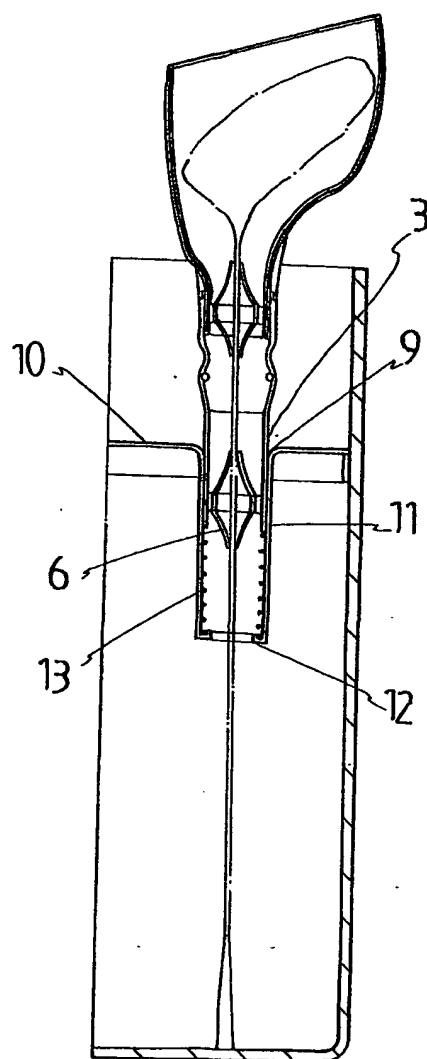
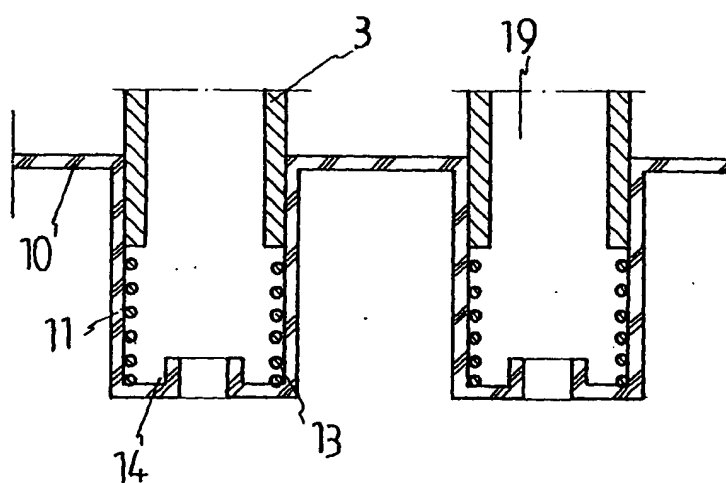
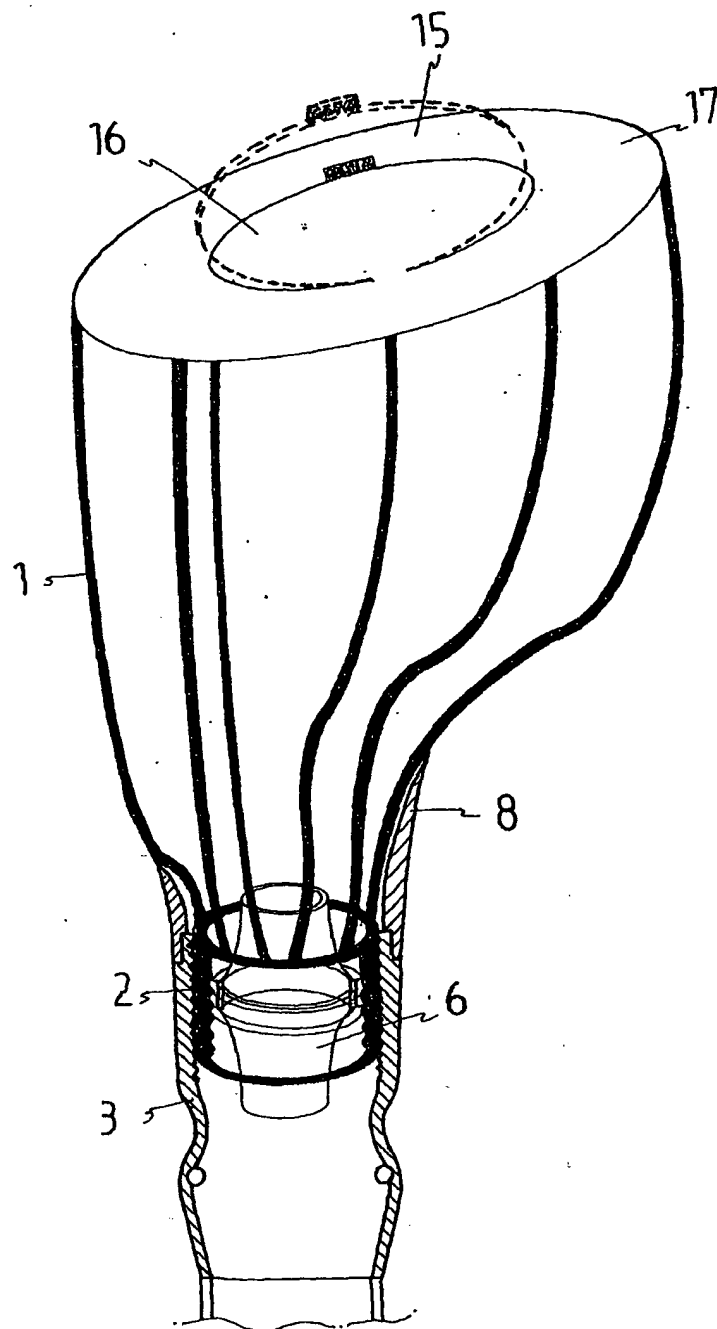


Fig. 5



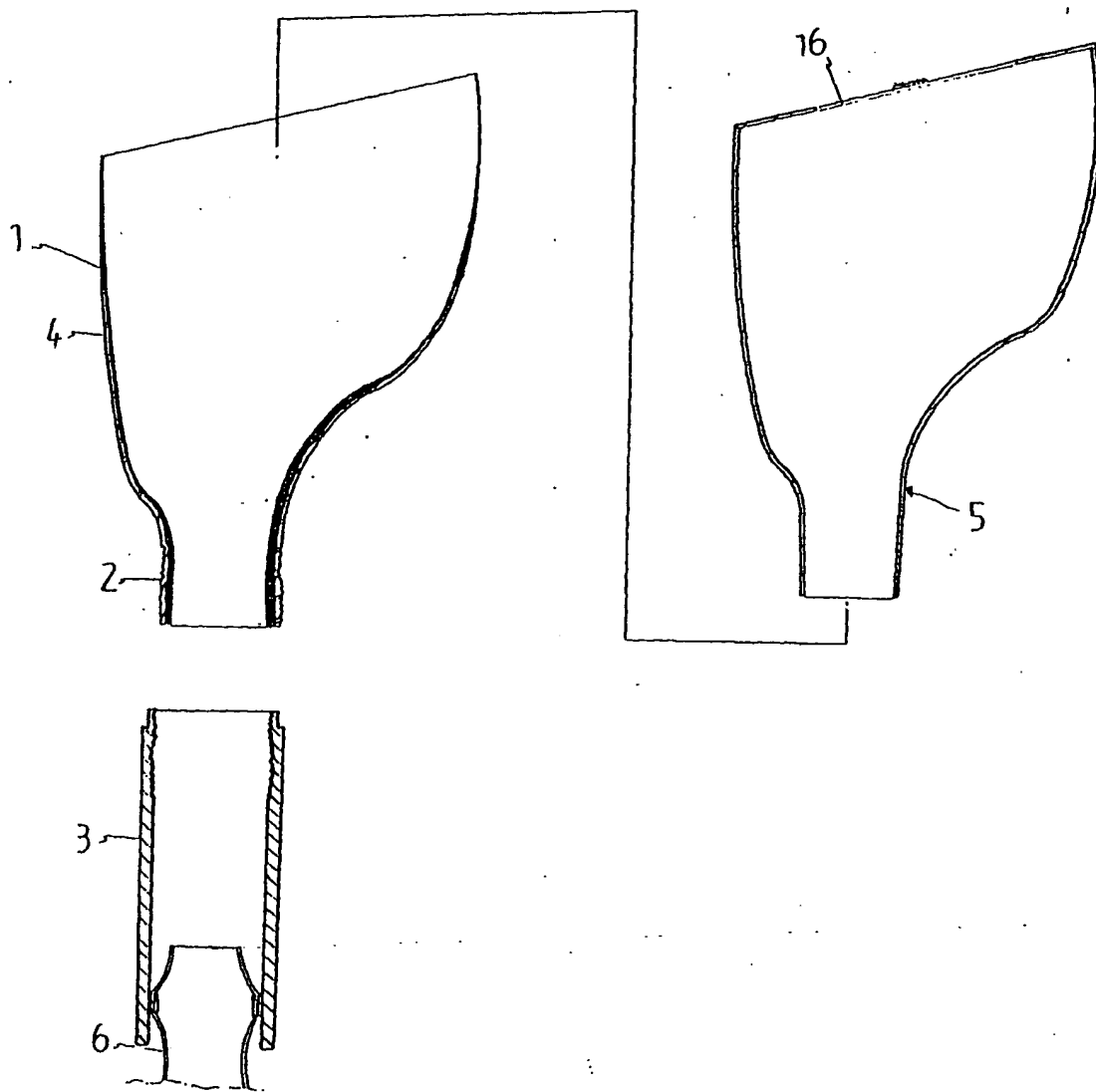
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Fig. 6



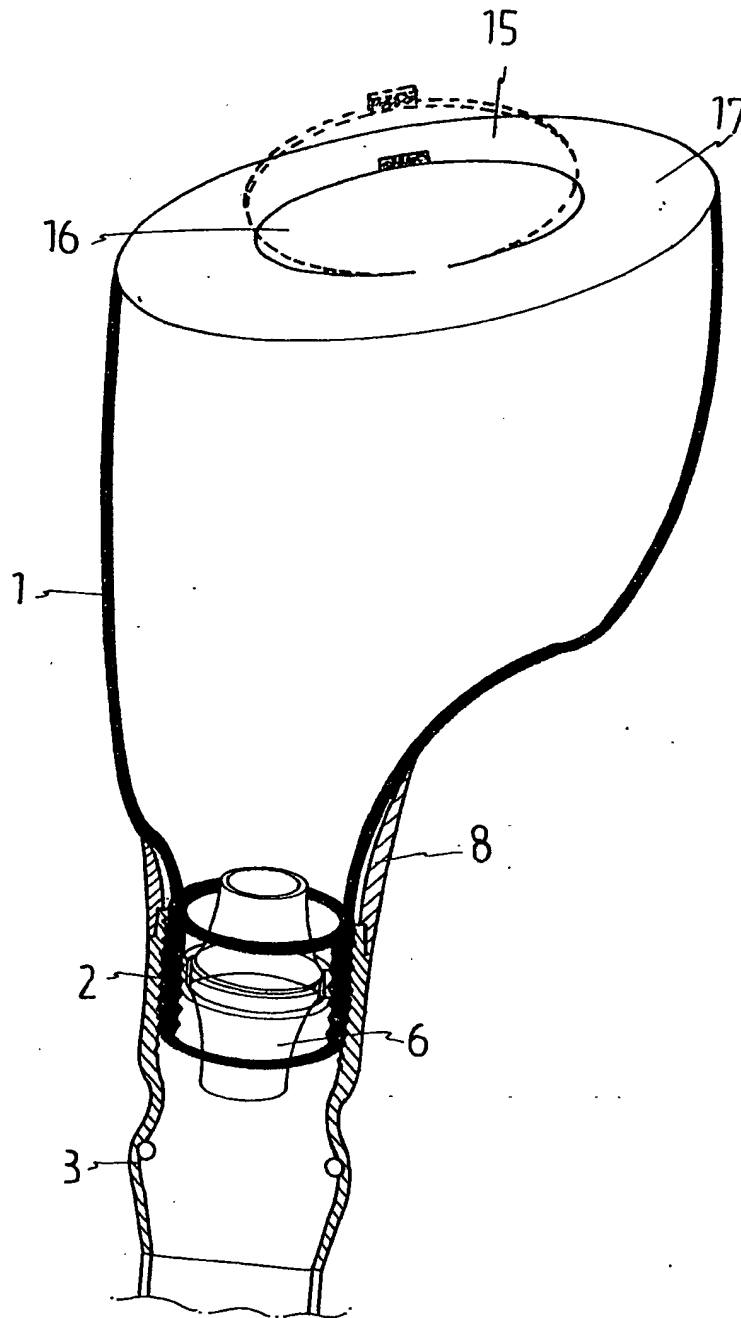
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Fig. 7



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Fig. 8



## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR01/01121

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 A63B 55/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KR, JP : IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3980115 A (Paul Longo) 14 Sep. 1976 see abstract ; figure 3; column 3, line 26-31	1, 2
Y	US 5950823 A (Albert J. Flis) 14 Sep. 1999 see figure 1 A-B; column 3, line 5-48	1, 2
Y	US 4746014 A (Roland A. Very) 24 May 1988 see figure 1; figure 2; column 3, line 42-column 4, line 29	1, 2
A	US 4029136 A (Raymond C. Jacoby) 14 June 1977 see abstract; figure 1	1, 2

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

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